GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:4012
ANSWERED ON:10.08.2017
â€œAarambhâ€ App for Road Maintenance
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Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether the Government has recently launched a new mobile app called, "Aarambh" for road maintenance; and

(b) if so, the details thereof including its salient features?

Answer

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT
(SHRI RAM KRIPAL YADAV)

(a) &(b): A new mobile App "Aaramabh" has been launched by the Ministry on 24.7.2017 for road condition survey & maintenance of rural roads. Salient features of the said mobile app are as under:-

â€¢ Easy collection of road inventory and road condition data, data transfer, editing of data collected on the route

â€¢ Converting mobile data for Performance Based Maintenance Contracts (PBMC)

â€¢ Estimation for Routine Maintenance

â€¢ Generation of monthly maintenance bills

â€¢ A dedicated website to keep track of maintenance activities

â€¢ It is a web-based monitoring tool

â€¢ Creates GIS data for the entire rural road network in the state as per the progressive usage by the field staff.

The advantages of the said mobile app are as under:

â€¢ Cumbersome process of conducting chain wise physical survey & associated possibilities of error in paperwork is avoided.

â€¢ Locations and condition of maintenance requirements of rural roads are accurate.

â€¢ Data is stored on phone and system server. No chance of data loss.

â€¢ Use of GPS technology increases authenticity of data.

â€¢ Data transfer is easy. Can easily be used for planning and preparing Detailed Project Reports (DPRs) for maintenance.

â€¢ Friendly/Easy application. Can be used with minimum of training.

â€¢ A survey done on site by any field engineer (any time) will automatically update data with GIS maps attached to it and provide updated condition of the road.

â€¢ Measurements & paperwork at the time of every monthly maintenance bill payment is avoided/reduced.

â€¢ More transparency in the system.

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